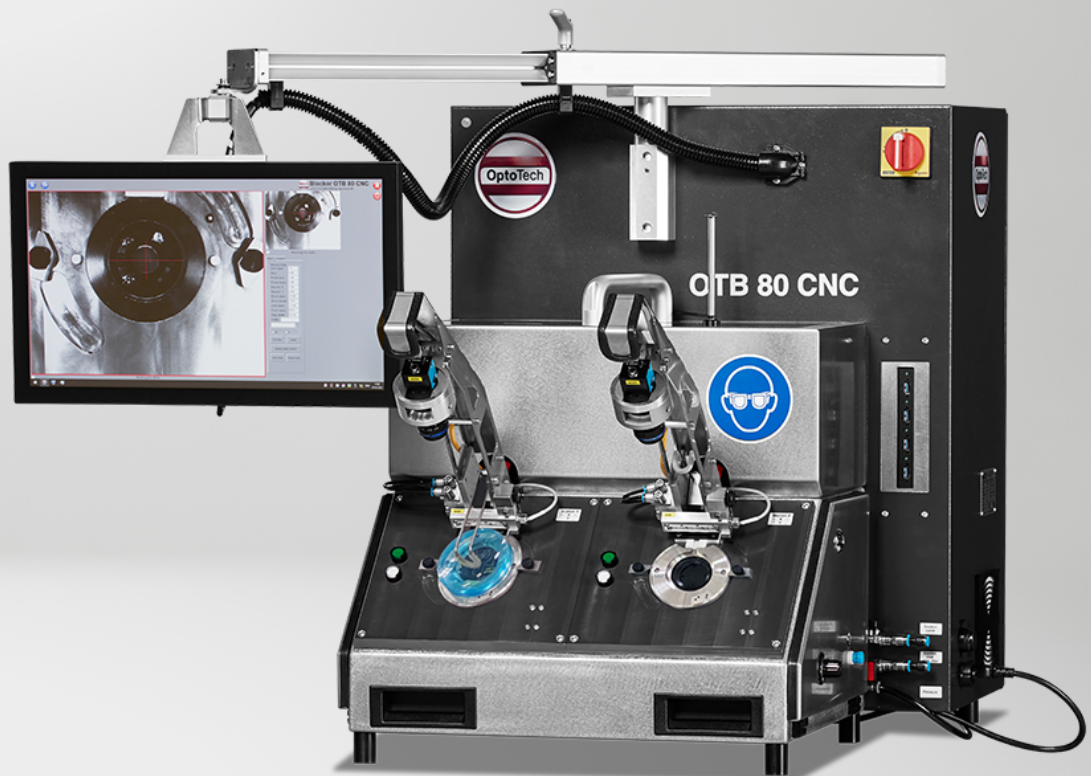




OptoTech

# OTB 80 CNC

OptoTech Alloy Blocker



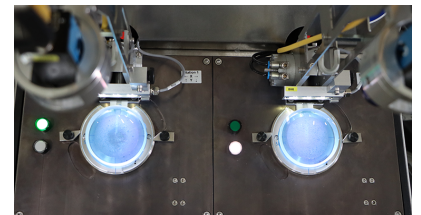
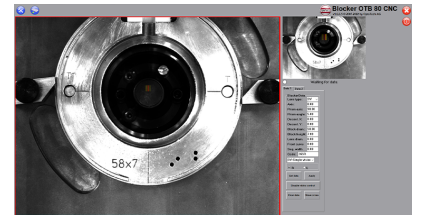
The layout blocker OTB 80 CNC from OptoTech is the ideal CNC-controlled prism layout blocker for midsized and big laboratories.



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## Technical Data

|                                       | OTB 80 CNC                                                                                                                                                              |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application                           | CNC-Controlled Prism Layout Blocker                                                                                                                                     |
| Lens Diameter                         | 38 mm - 85 mm                                                                                                                                                           |
| Accessories                           | Barcode Scanner, Blocking Rings, Blocking Chucks, Measurement Devices, Different Alloy, Chiller, Cooling Plate, De-Blocking Rings of Various Diameter, De-Blocking Tank |
| Axis Position                         | 0° - 180°                                                                                                                                                               |
| Blocking Chucks                       | V-groove DIN 58766                                                                                                                                                      |
| Blocking Diameter                     | 36 - 68 mm                                                                                                                                                              |
| Blocking Height                       | 7 - 13 mm                                                                                                                                                               |
| Blocking Method                       | Alloy Blocking                                                                                                                                                          |
| Blocking Type                         | Prismatic and Plano                                                                                                                                                     |
| Control                               | PC based Controls with CNC                                                                                                                                              |
| Front Curve                           | Plano to 22 dpt.                                                                                                                                                        |
| Lens Material                         | All Material                                                                                                                                                            |
| Number of Stations                    | 2                                                                                                                                                                       |
| Prism Angle                           | 0° - 6° (With additional prism ring up to 11°)                                                                                                                          |
| Productivity                          | 110 lenses/h                                                                                                                                                            |
| Air Pressure Requirement              | 5 bar                                                                                                                                                                   |
| Power Requirement (others on request) | 1,2 kVA / 100-240 V / 50 / 60 Hz                                                                                                                                        |
| Dimensions                            | Width: 650 mm, Height: 850 mm, Depth: 1000 mm                                                                                                                           |
| Weight (approx.)                      | 100 kg                                                                                                                                                                  |
| Disclaimer                            | All data are subject to change without notice.<br>Please verify details with OptoTech.                                                                                  |





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## Highlights

- The ideal CNC-controlled prism layout Blocker for midsize and big laboratories
- 2 Blocking stations with optical aligning device
- Blocking of prismatic and plano lenses
- The included active video alignment system guides the operator to achieve a very accurate blocking position. This means, blocking is only possible, when the correct lens position is reached (error-free blocking for the most known lens types)

## System Advantages

- Saves time and reduces operating errors with data transfer from the host computer via barcode scanner
- Blocking Ring recognition and autofill stop feature eliminates operator errors and increases the performance